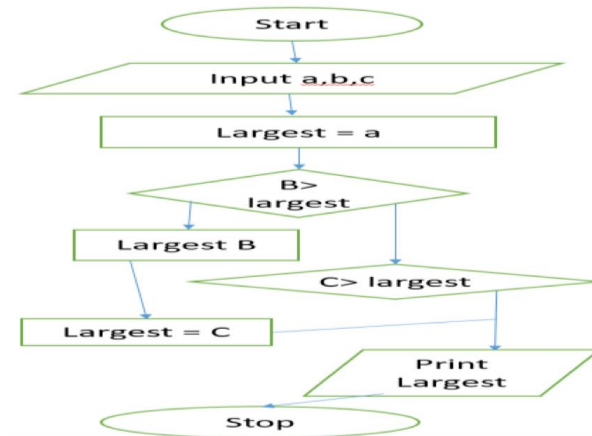


### PROBLEM 3.1.1

#### Flowchart



#### Algorithm

#### Start

**Input:** Read three separate integers from the user, one by one (a, b, and c).

**Initialization:** Assume the first number (a) is the **largest** and store it in a variable called `largest`.

**Comparison 1:** Check if the second number (b) is greater than `largest`.

- **If Yes:** Update `largest` to be equal to b.

**Comparison 2:** Check if the third number (c) is greater than the current `largest`.

- **If Yes:** Update `largest` to be equal to c.

**Output:** Print the final value of `largest`.

#### Stop

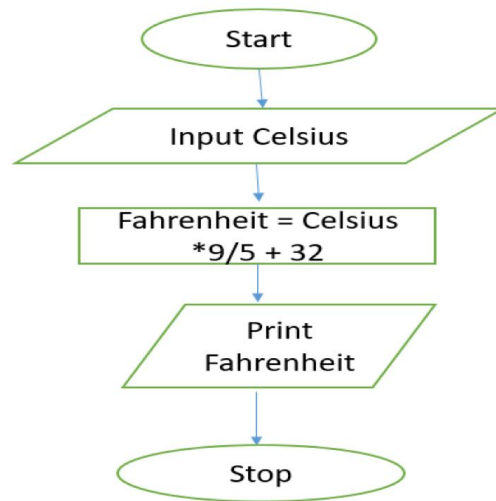
The screenshot shows a web-based Python IDE interface. On the left, the problem description is visible: "3.1.1. Largest of Three Numbers". The main editor area contains the following Python code:

```
1 a = int(input())
2 b = int(input())
3 c = int(input())
4
5 largest = a
6 if b > largest: largest = b
7 if c > largest: largest = c
8
9 print(largest)
```

Below the code editor, a message states "YOUR PROGRAM HAS ENDED". The interface includes a "Submit" button and a "Debugger" panel on the right.

### PROBLEM 3.1.2

#### Flowchart



#### Algorithm

### Start

**Input:** Read the temperature value in `Celsius` from the user.

**Process:** Convert the input value to a floating-point number (decimal).

**Calculation:** Calculate the Fahrenheit temperature using the formula:

- $\text{Fahrenheit} = (\text{Celsius} \times \frac{9}{5}) + 32$

**Output:** Print the calculated Fahrenheit value, formatted to exactly **two decimal places**.

### End

The screenshot shows the CODETANTRA IDE interface. On the left, the problem description for '3.1.2. Celsius to Fahrenheit' is visible, including the formula  $\text{Fahrenheit} = (\text{Celsius} \times \frac{9}{5}) + 32$  and input/output format instructions. The main editor area shows a Python script:

```
1 celsius = float(input())
2 fahrenheit = (celsius * 9/5) + 32
3 print(f"{fahrenheit:.2f}")
```

The output console at the bottom shows the input '45' and the output '113.00', followed by the message 'YOUR PROGRAM HAS ENDED'.